

Title (en)
HYDRAULIC CLAMPING DEVICE

Publication
EP 0445051 B1 19930908 (FR)

Application
EP 91420067 A 19910227

Priority
FR 9002761 A 19900228

Abstract (en)
[origin: EP0445051A1] The jaw (4) is carried by a mobile protective casing (3) which surrounds the control rod (21) such that it is lowered after the said casing has arrived at the end of its travel while the rod mentioned above continues its longitudinal travel. The axial connection between the casing and the rod is operated by means of a split ring (5) capable of retracting radially during the clamping. <IMAGE>

IPC 1-7
B23Q 3/08; B25B 5/06; B30B 15/02

IPC 8 full level
B23Q 3/08 (2006.01); **B25B 5/06** (2006.01); **B25B 5/08** (2006.01); **B30B 15/02** (2006.01)

CPC (source: EP)
B25B 5/061 (2013.01); **B25B 5/064** (2013.01); **B25B 5/087** (2013.01); **B30B 15/026** (2013.01)

Cited by
CN111571273A

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AT BE CH DE ES FR GB IT LI NL

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EP 0445051 A1 19910904; EP 0445051 B1 19930908; AT E94109 T1 19930915; DE 69100338 D1 19931014; DE 69100338 T2 19940310; ES 2046029 T3 19940116; FR 2656819 A1 19910712; FR 2656819 B1 19921023

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